

REVISIONS				E.C.N. NUMBER	REVISIONS				E.C.N. NUMBER
DATE	NO.	DESCRIPTION	BY		DATE	NO.	DESCRIPTION	BY	
02/09/96	09	REMOVED SQUARE D NAME & LOGO AND ADDED HUBBELL NAME & LOGO	DR	5969					
02/26/98	10	ADDED (750 MCM ONLY) TO .075	KHH	6236					
11/09/10	11	REMOVED PAT. NO. FROM PG. 2 AND ADDED BORDER	JA	38025					

DATE 02/15/88 R/11
 DWN BY JCT CKD BY
 APPROVED
 SCALE DO NOT

INSTALLATION PROCEDURE
 AND
 CONDUCTOR RECOMMENDATIONS

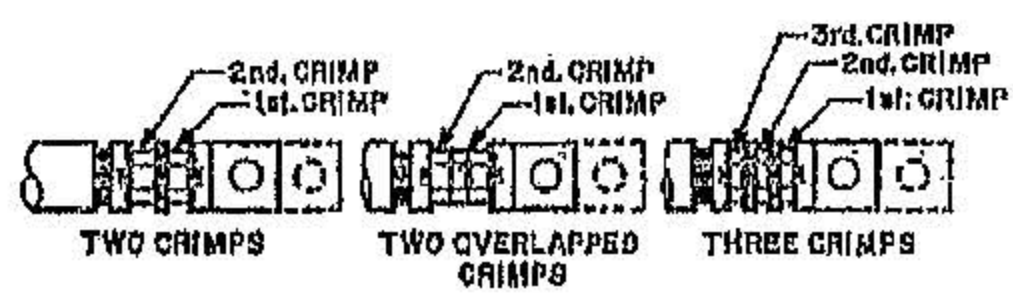
CAT. NO. VCEL
 Anderson Electrical Products, Inc
 A subsidiary of Hubbell Incorporated
 DWG. NO. M-7060



WARNING: HAZARD OF ELECTRICAL SHOCK OR BURN. TURN OFF ALL ELECTRICAL POWER PRIOR TO INSTALLING OR SERVICING THESE CONNECTORS.

VCEL INSTALLATION PROCEDURE

- Strip insulation from conductor (see tabulation) being careful not to nick the strands. A proper insulation stripping tool or using the "pencil" shaving method is recommended.
- Thoroughly clean and scratch aluminum and copper wire contact surfaces by brushing with stiff wire brush or scrubbing with abrasive cloth to remove oxides and foreign matter. NOTE: The connector and tin plated copper wires should not be abrasive cleaned.
- Insert the conductor fully into the lug cavity.
- Refer to the reverse side of this sheet for recommended tools, dies, and number of crimps. Select an appropriate tool/die combination as indicated in the crimp reference table. Make the required number of crimps within that portion of the connector barrel marked "crimp". Place multiple crimps in the sequence shown below. NOTE: Color code is for Anderson and Burndy dies only. Use the recommended die number (not color code) for Kearney and T&B Hydraulic tools and dies.
- Some dies may cause "Flash" where die halves close. Flash can be removed, if desired. Any sharp flash projections should be dressed down with a file.
- Wipe off expelled Versa-Seal compound from outside of connector and cable insulation.
- Use only the recommended size hardware (see tabulation) and tighten securely.



MOUNTING HARDWARE	
VCEL - (Mounting Bolt Suffix)	Mounting Bolt Dia.
-14S1	1/4"
-516	5/16"
-38	3/8"
-12	1/2"
-58	5/8"

CATALOG NUMBER	STRIP LENGTH
VCEL-021	15/16" Minimum
VCEL-022 to VCEL-035	1-1/4" Minimum
VCEL-050	1-5/16" Minimum
VCEL-060 to VCEL-075	2-1/8" Minimum
VCEL-100	3-5/16" Minimum

ILLUSTRATIONS OF FINISHED COMPRESSIONS

<p style="text-align: center;">VCEL-021</p>	<p style="text-align: center;">VCEL-022 to 035</p>
<p style="text-align: center;">VCEL-50</p>	<p style="text-align: center;">VCEL-060 to 075</p>
<p style="text-align: center;">VCEL-100</p>	